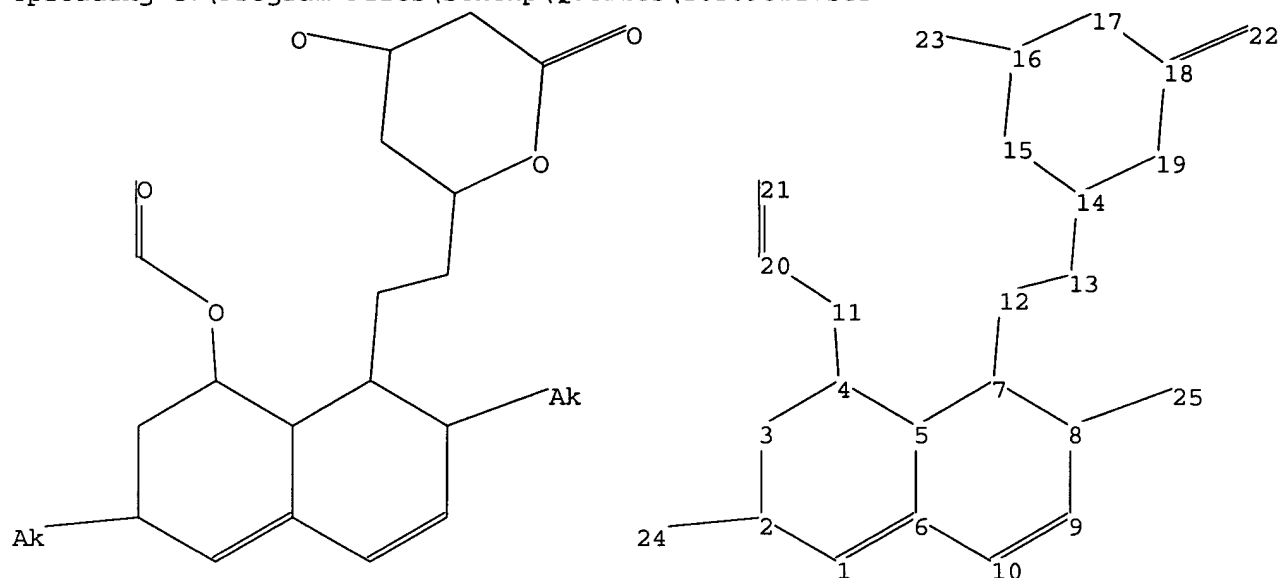


=&gt;

Uploading C:\Program Files\Stnexp\Queries\10509611.str



chain nodes :

11 12 13 20 21 22 23 24 25

ring nodes :

1 2 3 4 5 6 7 8 9 10 14 15 16 17 18 19

chain bonds :

2-24 4-11 7-12 8-25 11-20 12-13 13-14 16-23 18-22 20-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 14-15 14-19 15-16 16-17  
17-18 18-19

exact/norm bonds :

1-2 1-6 2-3 2-24 3-4 4-5 4-11 5-6 5-7 6-10 7-8 8-9 8-25 9-10 11-20  
16-23 18-22 20-21

exact bonds :

7-12 12-13 13-14 14-15 14-19 15-16 16-17 17-18 18-19

isolated ring systems :

containing 14 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

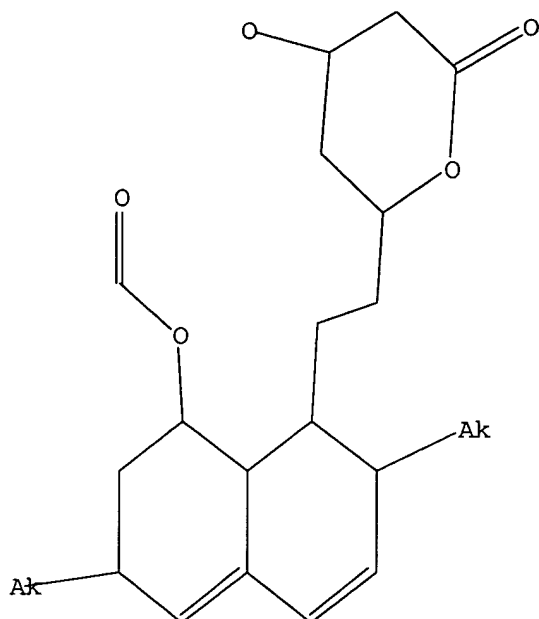
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS

L1 STRUCTURE UPLOADED

=&gt; d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 05:30:18 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 142 TO ITERATE

100.0% PROCESSED 142 ITERATIONS 12 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2126 TO 3554  
PROJECTED ANSWERS: 33 TO 447

L2 12 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 05:30:25 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2930 TO ITERATE

100.0% PROCESSED 2930 ITERATIONS 348 ANSWERS  
SEARCH TIME: 00.00.01

L3 348 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY  
161.33

SESSION  
161.54

FILE 'CAPLUS' ENTERED AT 05:30:30 ON 22 AUG 2005  
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FILE COVERS 1907 - 22 Aug 2005 VOL 143 ISS 9  
 FILE LAST UPDATED: 21 Aug 2005 (20050821/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s l3
L4      4244 L3

=> s l4 and (triethylamine(l)trihydroflouoride)
      28632 TRIETHYLAMINE
      85 TRIETHYLAMINES
      28672 TRIETHYLAMINE
          (TRIETHYLAMINE OR TRIETHYLAMINES)
      0 TRIHYDROFLOUORIDE
      0 TRIETHYLAMINE(L) TRIHYDROFLOUORIDE
L5      0 L4 AND (TRIETHYLAMINE(L) TRIHYDROFLOUORIDE)

=> s l4 and trihydrofluoride
      151 TRIHYDROFLUORIDE
      1 TRIHYDROFLUORIDES
      151 TRIHYDROFLUORIDE
          (TRIHYDROFLUORIDE OR TRIHYDROFLUORIDES)
L6      1 L4 AND TRIHYDROFLUORIDE

=> d ibib abs histr tot
'HISTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'
```

The following are valid formats:

```
ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
```

PATS ----- PI, SO  
 SAM ----- CC, SX, TI, ST, IT  
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
               SCAN must be entered on the same line as the DISPLAY,  
               e.g., D SCAN or DISPLAY SCAN)  
 STD ----- BIB, IPC, and NCL  
  
 IABS ----- ABS, indented with text labels  
 IALL ----- ALL, indented with text labels  
 IBIB ----- BIB, indented with text labels  
 IMAX ----- MAX, indented with text labels  
 ISTD ----- STD, indented with text labels  
  
 OBIB ----- AN, plus Bibliographic Data (original)  
 OIBIB ----- OBIB, indented with text labels  
  
 SBIB ----- BIB, no citations  
 SIBIB ----- IBIB, no citations  
  
 HIT ----- Fields containing hit terms  
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
               containing hit terms  
 HITRN ----- HIT RN and its text modification  
 HITSTR ----- HIT RN, its text modification, its CA index name, and  
               its structure diagram  
 HITSEQ ----- HIT RN, its text modification, its CA index name, its  
               structure diagram, plus NTE and SEQ fields  
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
               its structure diagram  
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
               structure diagram, plus NTE and SEQ fields  
 KWIC ----- Hit term plus 20 words on either side  
 OCC ----- Number of occurrence of hit term and field in which it occurs

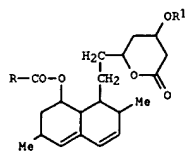
To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

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 ENTER DISPLAY FORMAT (BIB):end

=> d ibib abs hitstr tot

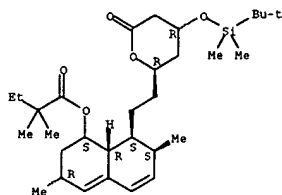
L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:77774 CAPLUS  
 DOCUMENT NUMBER: 139:307681  
 TITLE: Process for the preparation of 4-oxytetrahydropyran-2-ones  
 INVENTOR(S): Zupancic, Silvo; Krasovec, Dusan; Zupet, Pavel  
 PATENT ASSIGNEE(S): Krka Tovarna Zdravil, D.D. Novo Mesto, Slovenia  
 SOURCE: PCT Int. Appl., 19 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080591	A1	20031002	WO 2003-S19	20030317
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LX, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, YE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TH, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
SI 21187	C	20031031	SI 2002-86	20020326
EP 1487814	A1	20041222	EP 2003-710622	20030317
EP 1487814	B1	20050810		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005523303	T2	20050804	JP 2003-578346	20030317
US 2005182263	A1	20050818	US 2003-509611	20030317
PRIORITY APPLN. INFO.: SI 2002-86 A 20020326 WO 2003-S19 W 20030317				
OTHER SOURCE(S): CASREACT 139:307681; MARPAT 139:307681				



AB A process for the preparation of inhibitors of HMG-CoA reductase, such as simvastatin, from 4-silyloxytetrahydropyran-2-ones with NEt3.3HF being used as the desilylation reagent is described. The reaction was performed

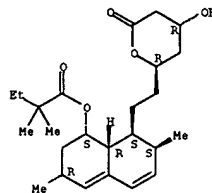
L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 in org. solvents, a mixt. thereof or without solvents. It is characteristic of this reaction that no addnl. impurities were obtained and that it takes place without the use of addnl. catalysts and with low excesses of the reagent.  
 IT 79902-63-9P, Simvastatin  
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)  
 (manufacture from silylated simvastatin using triethylamine hydrochloride in organic solvents)  
 RN 79902-63-9 CAPLUS  
 CN Butanoic acid, 2,2-dimethyl-, (1S,3R,7S,8S,8aR)-1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-[(2R,4R)-tetrahydro-4-hydroxy-6-oxo-2H-pyran-2-yl]ethyl]-1-naphthalenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 79902-59-3  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (manufacture from silylated simvastatin using triethylamine hydrochloride in organic solvents)  
 RN 79902-59-3 CAPLUS  
 CN Butanoic acid, 2,2-dimethyl-, (1S,3R,7S,8S,8aR)-8-[2-[(2R,4R)-4-[(1,1-dimethylethyl)dimethylsilyl]oxy]tetrahydro-6-oxo-2H-pyran-2-yl]ethyl]-1,2,3,7,8,8a-hexahydro-3,7-dimethyl-1-naphthalenyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10509611 08/19/05

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

14.66

176.20

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.73

-0.73

STN INTERNATIONAL LOGOFF AT 05:35:39 ON 22 AUG 2005